



Region 4 Barrier ID: W033 (Top Priority Barrier)

Barrier Name: SR-58 Tehachapi Grade.

Linear Infrastructure: SR-58.

Geographic Area: Bealville to Tehachapi.

Length: 24.29 km (15.10 mi).

Target Species: Black bear (*Ursus americanus*), gray wolf (*Canis lupus*), mountain lion (*Puma concolor*), deer (*Odocoileus hemionus*), Tehachapi slender salamander (*Batrachoseps stebbinsi*).

Connectivity Concerns: SR-58 bisects the Tehachapi Mountains which are the only connection from Sierra Nevada Mountains to Transverse and Coastal Ranges. This is a vital landscape linkage for California megafauna. GPS collar data from deer and mountain lions show this stretch of highway as a significant barrier to wildlife movement.

Remediation Goals: Expand and enhance existing infrastructure such as culverts and creek bridges, add new under-crossings and wildlife exclusion fencing.

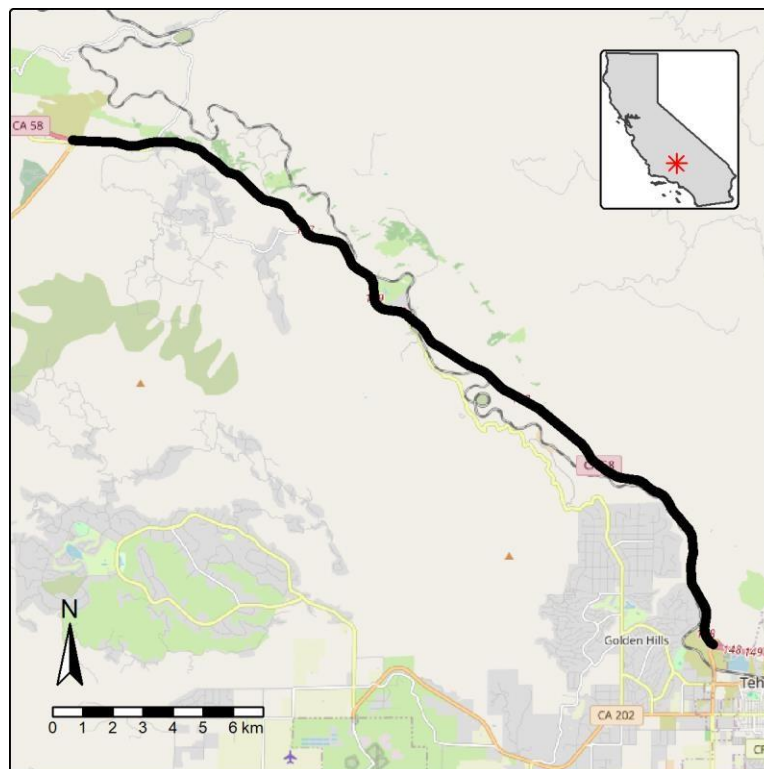


Figure: SR-58 (Tehachapi Grade) between Bealville and Tehachapi is a Region 4 top priority wildlife connectivity barrier.